

Abstract

Fraction A of Quil A can be used together with at least one other adjuvant for the preparation of an adjuvant composition, where the included adjuvant components act synergistically to enhance level of immune response and have synergistic immunomodulating activity on the co-administered antigens or immunogens.

Other adjuvants can comprise saponins, naturally occurring, synthetic or semisynthetic saponin molecules; e.g. saponins and saponin fractions from Quil A, cell wall skeleton, blockpolymers, TDM, lipopeptides, LPS and LPS-derivatives, Lipid A from different bacterial species and derivatives thereof, e.g., monophosphoryl lipid A. CpG variants, CT and LT or fractions thereof.